MAY 2002 SERVICEWIDE EXAMINATION
STATISTICS BY EXAM RATE

The following list shows the number of persons taking the exam for each rate, the AVERAGE award points, the AVERAGE time in service, the AVERAGE time in rate, and the AVERAGE points for sea time. This will give the candidates a good idea as to how they compare with the AVERAGE candidate for advancement in their rate.

EXAM RATE	TOTAL TAKEN	AVERAGE AWARD PTS	AVG TIME IN SERVICE	AVG TIME IN RATE	AVG PTS FOR SEA TIME
AMT2	153	2	06-01	03-01	.36
AMT1	268	4	11-06	04-02	.22
AMTC	212	8	17-08	04-04	.06
AMTCS	68	11*	22-01*	04-07	.04
AMTCM	29	13*	24-10*	03-09	.04
AST2	45	2	05-11	03-00	.45
AST1	55	8	12-04	04-08	.23
ASTC	32	13*	16-07	05-02*	.05
ASTCS	5	14*	19-05	06-00*	.02
ASTCM	2	20*	22-10*	02-09	.00
AVT2	91	2	04-11	02-03	.27
AVT1	106	4	10-05	03-07	.26
AVTC	115	8	17-07	04-09	.04
AVTCS	33	10	20-04*	03-06	.01
AVTCM	12	10	24-03*	03-04	.01
BMC	303	7	14-00	04-03	1.17
BMCS	66	12*	17-11	03-10	1.46
BMCM	49	15*	22-05*	03-05	1.22
DC1	23	3	09-06	03-10	.88
DCC	101	7	14-02	04-01	1.54
DCCS	28	11*	20-08*	04-11	1.41
DCCM	7	13*	24-06*	03-11	.48
EMC	112	6	13-11	04-01	1.68
EMCS	35	9	18-09	03-07	2.01
EMCM	9	9	22-06*	03-07	2.01
ETC	138	7	16-03	03-08	1.11
ETCS	31	10	20-01*	04-11	.87
ETCM	14	12*	22-06*	03-05	.68
FS1	160	3	09-06	03-11	1.65
FSC	107	7	14-11	04-03	2.01
FSCS	33	10	19-07	04-07	1.48
FSCM	16	11*	23-04*	03-06	1.01
FTC	27	5	13-03	03-10	1.88
FTCS	17	9	17-11	04-06	1.71
FTCM	4	11*	20-01*	03-02	1.99

EXAM RATE	TOTAL TAKEN	AVERAGE AWARD PTS	AVG TIME SERVICE	AVG TIME IN RATE	AVG PTS FOR SEA TIME
GMC	72	8	15-07	04-11	1.57
GMCS	18	9	20-09*	04-11	1.49
GMCM	5	10	23-04*	03-10	.66
HS2	53	1	05-06	02-02	.41
HS1	108	3	09-08	03-01	.41
HSC	105	7	14-10	04-03	.69
HSCS	38	10	20-07*	04-00	.84
HSCM	5	16*	25-00*	04-08	.33
MK1	78	3	09-00	03-07	1.21
MKC	364	7	14-10	03-09	1.37
MKCS	135	10	19-06	04-04	1.78
MKCM	26	12*	24-00*	03-03	1.91
MST1	25	4	08-03	03-04	.47
MSTC	58	9	14-07	04-09	.11
MSTCS	27	10	17-10	05-09*	.09
MSTCM	12	13*	22-08*	05-06*	.00
PA1	5	3	08-10	03-03	.21
PAC	9	9	13-03	03-06	.12
PACS	2	12*	17-11	05-08*	.00
PACM	2	16*	21-06*	03-03	.00
QMC	104	7	13-00	05-00*	2.15
QMCS	33	10	18-00	03-07	1.86
QMCM	6	12*	21-02*	02-04	1.52
RD1	17	1	06-07	02-10	1.20
RDC	26	7	14-02	03-03	1.66
RDCS	23	10	17-02	04-00	2.03
RDCM	4	14*	23-01*	02-05	1.83
SK2	147	1	04-01	02-01	.42
SK1	220	4	09-06	03-04	.75
SKC	187	8	16-10	04-06	.84
SKCS	44	10	20-07*	04-00	.65
SKCM	11	12*	23-02*	05-01*	.20
TC1	58	2	07-02	03-01	.96
TCC	124	7	15-01	03-08	.79
TCCS	38	9	19-02	03-11	.83
TCCM	11	10	22-03*	03-00	1.01
TT1	17	3	07-05	02-07	.45
TTC	41	8	15-00	04-02	.84
TTCS	6	10	19-09	04-10	.67
TTCM	2	14*	25-05*	02-02	.19

EXAM RATE	TOTAL TAKEN	AVERAGE AWARD PTS	AVG TIME IN SERVICE	AVG TIME IN RATE	AVG PTS FOR SEA TIME
YN2	213	1	04-02	02-03	.28
YN1	345	5	10-09	04-01	.26
YNC	232	9	16-09	04-08	.40
YNCS	70	12*	20-05*	04-06	.37
YNCM	12	13*	22-05*	02-09	.27

* - This value shows the actual averages, however, when converted this value will not exceed the values below.

Formulas

Award Points – Max award pts is 10 (refer to 5.C.3.b.3 of the Personnel Manual for credible award points).

Sea Duty for SWE Eligibility - For eligible sea time criteria see 5-C-15 of the Personnel Manual. Determined to the **Eligibility Date** (Feb 1 or Aug 1).

Sea Duty Pts for SWE Competition -- 1 month =.167 pts for all FULL months (30 days) of eligible Coast Guard sea time earned since 1Feb94.   Round off to nearest hundredth (max 30 pts). Determined to the **Eligibility Date** (Feb 1 or Aug 1).

Time in Service --- Yrs x 12 = A; A + months = B; B/12 = C; Round off to nearest hundredth (max 20 pts.) Time is calculated in full months only. Determined to the **Terminal Eligibility Date** (Jan 1 or Jul 1).

Time in Rate -- Yrs x 12 = A; A + months = B; B x 2 = C; C/12 = D; Round off to nearest hundredth (max 10 pts.) Time is calculated in full months only. Determined to the **Terminal Eligibility Date** (Jan 1 or Jul 1).

Performance Factor (as listed on the profile letter)

D = Total Marks Factor Average (Total of Marks divided by # of sets of marks)
K = Number of subfactors on marks sheet
         For present rate E-4/5/6, K = 22
         For present rate E-7/8/9, K = 24
PM = Performance Factor (as listed on the profile letter)

PM = (21D / 4K) + 13.25   DO NOT ROUND UP (max 50 pts)

EXAMPLE:

DC2 Fixit, a career Coast Guardsman with no prior service, is trying to verify the points used in figuring his final multiple for his May 2001 SWE. Here is what we know:

Award pts   4   Sea Duty (all after 1 Feb 94)   2 years 11 months 20 days
Time in Service   12 years 6 months*   Time in Rate   4 years 3 months*
     *figured from the terminal eligibility date

2 sets of marks	Military Factor	Performance Factor	Leadership Factor	Professional Qualities
Oct 31	12	42	40	36
Apr 30	11	40	38	35

Time in Service	**Sea Duty for Pts**

12 yrs x 12 = 144   35 mo x .1667 = **5.83**
144 + 6 = 150
150/12 = **12.50**

Time in Rate	**Award Pts**

4 yrs x 12 = 48   **4**
48 + 3 = 51
51 x 2 = 102
102/12 = **8.50**

Performance Factor (as listed on the profile letter)

   (Note – Using the above evaluations, add all factor totals for each evaluation (12 + 42 + 40 + 36 = 130 and 11 + 40 + 38 + 35 = 124) and then add the sums together (130 + 124 = 254). Then divide the total by number of evals (254 / 2 = 127), which gives 'D' for the formula).

D = 127   (Total of Marks divided by # of sets of marks)
K = 22
PM = (2667 / 88) + 13.25
PM = **43.55**